IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-WB40N

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
2	9/24/08	1.3.11.1	1.14	2.4.1	Beta version. Added Lamp Mode, Discrete volume, and Filter usage. Added status to Input, Video & Audio Mute, Freeze, and Aspect ratio.
1	06/06/08	1.3.11.1	1.12	2.4.0	Initial Beta Version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Normal	True*	Full*
	Custom	Natural**	Zoom**
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	PC 1 Analog	PC 1 Digital	HDCP
	PC 2 Analog	PC 2 Component	Video Auto
	Video	S-Video	SCART
	Wired	Wireless	Viewer
Lamp Mode	Normal	High	Eco
	Auto		
Power	On	Off	
Video Mute	On	Off	
Volume	0-63		
Volume	Up	Down	

***** Only available with PC inputs. ** Only available with Video Inputs

Status Available:

Aspect Ratio	Normal	True*	Full*
	Custom	Natural**	Zoom**
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Cooling Down (Abnormal Temp)	Temp Warning and Recovered
	Power Save (Cooling Down)	Power Save	Cooling Down (Lamp Failure)
	Standby after Cooling Down (Lamp Failure)	Status Unavailable	Power Fail
Filter Usage	Hours		
Freeze	On	Off	
Input	PC 1 Analog	PC 1 Digital	HDCP
	PC 2 Analog	PC 2 Component	Video Auto
	Video	S-Video	SCART
	Wired	Wireless	Viewer
Lamp Mode	Normal	High	Eco
	Auto		
Lamp Usage	Hours		
Power	On	Off	
Power Status	Off	On	Cooling Down
	Warming Up	Status Unavailable	
Video Mute	On	Off	
Volume	0-63		

***** Only available with PC inputs. ** Only available with Video Inputs

Cable and Adapter Requirements:

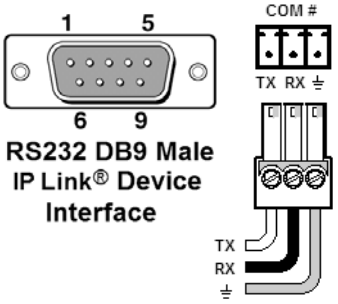
F/F RS-232 straight serial cable
Use control adapter Mini 8 Pin DIN to DB9 Serial Cable that is supplied with projector.

Notes for the Device:

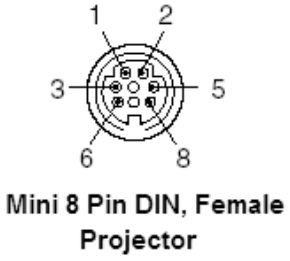
Serial communication:

Port Type:	RS232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RX	2	←	6	TD
TX	3	→	1	RD
GND	5	—	4	GND



Note: Captive screw connector may also be used as a serial connection

General Notes: